Stem Cell Information

The National Institutes of Health resource for stem cell research

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Provider: Technion-Israel Institute of Technology

Technion-Israel Institute of Technology Registered Cell Lines (Israel)								
NIH Code	TE03	TE32*	TE33*	TE04	TE06	TE62*	TE07 *	TE72*
Provider's Code	(I 3)	(I 3.2)*	(I 3.3)*	(I 4)	(I 6)	(I 6.2)*	(J 3)*	(J 3.2)*
Embryo							Ť,	
Source	IVF Clinic	IVF	IVF	IVF Clinic	IVF Clinic	IVF	IVF	IVF
		Clinic	Clinic			Clinic	Clinic	Clinic
Category	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Fresh	Frozen
	embryo	embryo	embryo	embryo	embryo	embryo	embryo	embryo
IVF Status	Surplus, to	Surplus,	Surplus,	Surplus, to	Surplus, to	Surplus,	Surplus,	Surplus,
	be	to be	to be	be	be	to be	to be	to be
	discarded	discarded	discarded	discarded	discarded	discarded	discarded	discarded
Characteristics								
Passage #	20-30	TBD	TBD	25-35	20-30	TBD	NP	TBD
Mouse Feeder Cells	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Used in Isolation								
Karyotype	46,XX	TBD	TBD	46,XX	46,XY	TBD	46,XY	TBD
Stem Cell Immuno								
Markers:								
SSEA-1	-	TBD	TBD	-	-	TBD	-	TBD
SSEA-3	-/+	TBD	TBD	-/+	-/+	TBD	-/+	TBD
SSEA-4	+	TBD	TBD	+	+	TBD	+	TBD
TRA 1-60	+	TBD	TBD	+	+	TBD	+	TBD
TRA 1-81	+	TBD	TBD	+	+	TBD	+	TBD
Oct-4	+	TBD	TBD	+	+	TBD	+	TBD
Alkaline	+	TBD	TBD	+	+	TBD	TBD	TBD
Phosphatase								
Gender	Female	TBD	TBD	Female	Male	TBD	Male	TBD
Frozen/Thawed:		TBD	TBD			TBD		TBD
Short-Term	Yes			Yes	Yes		Yes	
Long-Term	Yes			Yes	Yes		Yes	
Pluripotent in vitro	Yes	TBD	TBD	Yes	Yes	TBD	Yes	TBD
(EBs)								
Pluripotent in vitro	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(teratomas)								
Commercialization	Yes,	NA	NA	Yes,	Yes,	NA	NA	NA
	NOGA			NOGA	NOGA			
	dated			dated	dated			
	9/05/2003			9/05/2003	9/05/2003			
Available	30	NA	NA	30	30	NA	NP	NA
Price	\$2,500 +	NA	NA	\$2,500 +	\$2,500 +	NA	NP	NA
	shipping			shipping	shipping			
# Shipped	44	NA	NA	3	48	NA	NP	NA
Total			95					

TBD = To be Determined; NA = Not Applicable; NP = Not Provided

These cell lines meet the criteria for the use of human embryonic stem cells by federally funded researchers.

* These lines are not yet available for shipping.

In your grant applications please use the NIH codes, rather than the providers' codes, to identify the cell lines.

Information about the cell line comes from the provider and has not been independently verified by the NIH.

For any questions about the registry, please e-mail stemcell@mail.nih.gov.

Page citation: Technion-Israel Institute of Technology . In *Stem Cell Information* [World Wide Web site]. Bethesda, MD: National Institutes of Health, U.S. Department of Health and Human Services, 2007 [cited Friday, May 04, 2007] Available at http://stemcells.nih.gov/research/registry/technion



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